

ABSTRACT

In compact drive, spiroid gear unit, and method for manufacturing a drive unit that includes at least an electric motor, a brake, a gear unit, and a frequency converter, the 5 output shaft of the gear unit and the rotor shaft are positioned in parallel to each other, and the shaft-center distance is determined by at least one gear stage. The first gear stage includes a first toothed member connected to the rotor shaft, and a second toothed member, which engages with 10 the first toothed member and is connected to an intermediate shaft, the brake, including at least a brake-rotor shaft, being integrated in the housing of the compact drive, the brake-rotor shaft being parallel to the rotor shaft, and the brake-rotor shaft being connected to a toothed member, which 15 engages with the second toothed member.